

25X1A 6250

CLASSIFICATION

~~SECRET~~

CENTRAL INTELLIGENCE AGENCY

REPORT NO. **INFORMATION REPORT**

CD NO.

COUNTRY

Czechoslovakia

DATE DISTR. 11 Mar. 1952

SUBJECT

Shoda Works in Brno DOCUMENT HAS NO ENCLOSURE ATTACHED

NO. OF PAGES 1

25X1A

DO NOT DETACH

PLACE
ACQUIREDNO. OF ENCLS. 1 (1 original)
(LISTED BELOW)DATE OF INFO:
ACQUIRED25X1X SUPPLEMENT TO
REPORT NO.

Attached for your retention is a 21-page report on ditto concerning
the Shoda Works in Brno.

25X1A

25X1A

CLASSIFICATION

~~SECRET~~

STATE	NAVY	NSRB	DISTRIBUTION						
ARMY	AIR		OR						

SECRET

THIS IS AN ENCLOSURE TO SO DB
1. The Julius Fucik branch of the Skoda works in Skladistni Str. 15, Brno, (BSC/NAGM, NOT DETACH) is part of the Czechoslovak Heavy Machinery Works (CTS) and employs about 700 workers, 180 - 200 of whom are office clerks. The factory is chiefly engaged in manufacturing high voltage electrical equipment, while low voltage instruments are manufactured in the sister workshop in Cechynska Str., Brno. In the Skladistni Str. factory 180 different types of oil switches are manufactured, the monthly capacity averaging between 120-200 pieces. The following types are produced regularly:

VCA 1/430
VOA 1/530
VOA 1/630
VOA 1/730

VC 1/732 - 733

VO 3/430 - 431
VO 3/530 - 531
VO 3/630 - 631
VO 3/732 - 733
VO 3/832 - 833
VO 3/932 - 933
VO 3/1032 - 1033
VO 3/1132 - 1133
VO 3/1232 - 1233
VO 3/1332 - 1333

VO 10/430 - 431
VO 10/530 - 531
VO 10/630 - 631
VO 10/732 - 733
VO 10/832 - 833
VO 10/932 - 933
VO 10/1032 - 1033

VO 22/430 - 431
VO 22/530 - 531
VO 22/630 - 631
VO 22/634 - 635

VO 35/400/30 - 31
VO 35/600/30 - 31

OVH 10/532 - 531
OVH 10/632 - 631
OVH 10/732 - 731
OVH 10/832 - 831
OVH 10/932 - 931

OVH 10/532 spec. - 531 spec.
OVH 10/632 spec. - 631 spec.
OVH 10/732 spec. - 731 spec.
OVH 10/832 spec. - 831 spec.
OVH 10/932 spec. - 931 spec.

SECRET

OVH 22/532 - 531	OVH 22/532 spec. - 531 spec.
OVH 22/632 - 631	OVH 22/632 spec. - 631 spec.
OVH 22/732 - 731	OVH 22/732 spec. - 731 spec.
OVH 35/532 - 531	OVH 35/532 spec. - 531 spec.
OVH 35/632 - 631	OVH 35/632 spec. - 631 spec.

The explanatory key to the above-mentioned types is shown below:

Types VOA 1, VO 1 and VO 3:

VO 3/430 a. operation voltage in kilovolts (i.e. 3,000 volts)
 1 1 1 \
 a b c d *b. specified current (i.e. 200 amps. (see below)
 c. number of phases (i.e. 3)
 d. longitudinal (axial) drive, square container

VO 3/431 e. cross drive, square container
 1
 e

VO 3/1232 a. operation voltage in kilovolts (3,000 volts)
 1 1 1 \
 a b c d *b. specified current (4,000 amps)
 c. number of phases (i.e. 3)
 d. longitudinal drive, round container

VO 3/1233 e. cross drive, round container
 1
 e

*Designation of specified current:

4 - 200 amp	9 - 2,000 amp
5 - 400 amp	10 - 2,500 amp
6 - 600 amp	11 - 3,000 amp
7 - 1,000 amp	12 - 4,000 amp
8 - 1,500 amp	13 - 6,000 amp

Note: This designation is valid for all types except VO 35, where 400 - 600 is actually the specified voltage.

VO 35/400/30 a. operation voltage in kilovolts
 1 1 1 \
 a b c d b. specified current (400 amps)
 c. number of phases
 d. longitudinal drive

VO 35/600/31 e. cross drive
 1
 e

Note: The designation of square or round container is valid only for types VOA 1, VO 1 and VO 3; all the remaining types are provided with a round container. Thus, 0 (even number) indicates the longitudinal drive only, 1 (odd number) simply the cross drive. The last numbers 4 and 5 in the case of type 22/634,5 indicate a higher switch-off output and longitudinal and cross drive.

OVH 10/532 a. operation voltage in kilovolts
 1 1 1 \
 a b c d b. specified current
 c. number of phases
 d. switch off output 400 MVA (megavolt amperes)

SECRET,

- 3 -

OVH 10/531 e. switch off output 200 MVA (megavolt amperes)

Note: The oil switches marked "spec" are provided with cross drive, the others are provided with a longitudinal drive.

2. Other products of the Julius Fucik plant are:

- a. Air pressure switches, manufactured in about 40 different types. The monthly production capacity averages from 50 - 60 pieces.
- b. Measuring transformers (merici transformaty), which are manufactured on order. The average output is 600 - 800 pieces per month. About 5,000 transformers are to be manufactured in the first quarter of 1952, although at the end of September 1951 there was a shortage of all necessary raw materials, with the exception of frames.
- c. Circuit breakers are turned out at an estimated rate of 300 - 500 monthly.
- d. Supporting insulators (podperne izolatory) are made at the rate of 100 pieces daily. Only a small quantity of lead-in insulators, and an unknown quantity of Canadian-type lead-in insulators are produced.
- e. Low voltage resistance switch boxes are produced on the average of 10 - 20 monthly.
- f. Collectors (sberace) are manufactured on order.

3. The machine outfitting of the individual departments of the factory is as follows:

Yard - West: (see encl. 2, explanatory notes encl. 2a)

Grinding room for rough castings:	3 large rough grinding machines
Assembly hall for air-pressure switches:	1 bench drill 1 transformer and testing device for discharge voltage
Joinery:	1 wood planer 1 band saw 1 circular saw 1 wood turning lathe 1 boring machine
Electro-plating:	4 rotary baths 1 electrolytic degreasing bath 5 baths for various purposes 3 aggregates for direct current
Polishing room:	2 polishing machines with 4 pulleys
Store of oil:	about 20 barrels of naphtha, (cap. 200 l. each)

Main building - Underground: (see encl. 3, explanatory notes, encl. 3a)

Maintenance dept.:	2 old lathes 1 drilling machine
--------------------	------------------------------------

~~SECRET~~

- 4 -

Forge and hardening room: 1 electric furnace
4 gas furnaces
1 pneumatic drop hammer
1 gas welding apparatus

Mechanical workshop - tooling of castings: 4 lathes, turning length 2 meters
3 horizontal boring machines
1 three-spindle milling machine
2 horizontal milling machines
1 nut milling machine
4 drilling machines up to 50 - 55 mm. in diameter
1 shaper
1 slotter
2 tool grinding machines

Production control: 1 marking plate (1 x 1 m.)

Marking of parts: 2 marking plates 4 x 4 and 4 x 3 m.

Locksmith shop: 1 gas welding apparatus
2 plate shears
1 hand press
1 electric bench drill
1 plate bending machine
2 grinding machines
1 vertical plan grinding machine
2 electric plate shears (max. thickness of plate 2 and 4 mm.)
2 plate rolling machines
2 special shears for thick plate
1 automatic spot welder
2 rough grinders for welding seams
1 small grinder

Compressor station: 1 compressor
1 generator

Impregnating room: 1 vacuum impregnating apparatus
3 impregnating baths

Press room: about 11 eccentric presses

Compressor station: 1 compressor

Tool hatch: tools and gauges of simple types, total price amounting to about Kcs 4,000,000. - (US \$80,000.)

Welding room: 3 gas welding apparatuses
3 electro welding sets

Main building - Ground Floor: (Encl. 3, expl. notes encl. 3a)

Assembly of oil switches: 1 lathe
1 bench drill
1 drilling machine
1 pneumatic press
1 mechanical punch

Operation testing room: 1 switch board
1 transformer-type testing plant for testing of insulating strength
1 testing device for charging voltage

SECRET

25X1A

- 5 -

Research laboratory & mechanical workshop: 1 small turning lathe
1 electric furnace
1 bench drill up to 10 mm. in diameter
1 testing plant for testing transformers

Electrotechnical laboratory: 1 old oscillograph
1 new oscillograph delivered from Switzerland in summer 1950
1 capacity meter
about 50 smaller measuring instruments such as ammeters, voltmeters, ohmmeters etc.

Main building - 1st Floor: (Encl. 4, expl. notes encl. 4a)

Maintenance workshop: 2 new lathes
1 shaper
1 planing machine
1 grinding machine
1 horizontal milling machine
1 bench drill

Dressing room: 1 emery grinder
1 rotary filing machine

Mechanical workshop: 1 drilling machine
3 three-spindle boring machines
1 five-spindle boring machine
4 column drills
3 nut milling machines
1 grinding machine
1 plain grinding machine
1 internal grinding machine
1 centerless grinding machine
2 vertical milling machines
1 horizontal plan grinder

Tool grinding room: 3 grinders for circular saw blades
7 various tool grinders

Tool hatch: Tools and gauges (value about Kcs 8,000,000. - (US \$160,000.))

Mechanical workshop: 7 milling machines
1 drilling machine
1 electric saw
2 grinders
7 lathes

Manufacture of jigs and fixtures: 3 lathes
2 round grinding machines
1 horizontal plain grinder
1 plain grinder
2 vertical milling machines
2 column drills
1 bench drill
1 lever press
1 eccentric press
1 shaper
1 slotter
1 special machine for putting out of broken parts from dead holes (sic)

SECRET/

- 6 -

Department 2 coordinate boring machines
 "Coordinates": type SIP (Societe Genevoise) -
 Swiss-made

Main building - 2nd Floor: (Encl. 4, expl. notes encl. 4a)

Winding room: 2 winding machines for large coils
 5 center winding machines
 1 lathe
 1 bench paper shears

Assembly of measuring 1 punch machine
 transformers: 1 drilling machine

Assembly of circuit 1 old lathe
 breakers: 1 column drill
 1 portage frame drill

Varnishing room: 1 drying chamber
 1 pressure spraying device

Main building - 3rd Floor: (Encl. 5, expl. notes encl. 5a)

Assembly of air- 1 column drill
 pressure switches: 1 bench drill up to 10 mm. in
 diameter
 1 grinder
 1 pneumatic press

Research workshop: 1 grinder
 1 bench drill up to 10 mm. in
 diameter
 1 machine drill
 1 lathe of medium size
 1 watchmaker's lathe
 1 new winding machine, Swiss-made
 1 horizontal milling machine
 1 vertical milling machine
 1 circular saw

4. It is expected that the production of the factory will be increased by about one third during 1952. This may cause a restriction in the manufacture of so many varied types of an individual product. The factory fulfilled nearly 130 percent of the planned production in 1950, although some 1950 orders were finished in 1951. Production was somewhat curtailed by a shortage of heavy castings and conductors.

5. Transformer stations and oil switches are the main exports to the USSR. The Satellites are also supplied by this factory. Hungary ordered 100 oil switches in 1951. Air pressure switches, transformers and circuit breakers were delivered to the power station in Ervenice (N51/F12). About 25 oil switches were ordered by the power station in Kuncice (P51/N29), and just prior to September 1951, a new distributing plant in Northern Bohemia sent in an urgent order for 100 120-kilovolt distributors.

Skoda Works, "Na Cechynske", Brno

6. About 800 workers are employed by the Skoda Works, Na Cechynske factory. Of this number, 150 - 200 are clerks. In the Na Cechynske branch, as in the Julius Fucik branch, the machine shop operates in two shifts, while the assembly shop works only one shift, an arrangement which allows the second shift to be only 30 percent efficient. The following articles are manufactured by the Na Cechynske factory:

SECRET

SECRET

- 7 -

- a. Various types of connectors for AC and DC current. (220, 380, 500 and 750 volts). About 1,000 pieces per year are manufactured.
- b. "Temax", normal automatic oil switches for smaller switch-off outputs. (220, 380 and 500 volts). A large series, including waterproof and dustproof types are manufactured at the rate of several thousand a year.
- c. Automatic switches, single pole type, dipole or tripole types, serving as safety fuses for all low output devices. Switch voltages are 220, 380 and 500 volts. Annual production capacity is about 10,000 pieces.
- d. Terminal switches serving as signal and security devices for various machines and installations such as lathes, milling machines, miners trucks, lifts, etc.
- e. Control boxes for cranes, dredgers, etc.
- f. Other electric equipment for dredgers and cranes manufactured in unknown quantities.

New Skoda Factories

7. A new Skoda factory is under construction in Brno-Herspice. When it is finished, the Julius Fucik branch will reportedly move in.
8. In the autumn of 1949 a new, large factory was begun at Banovce nad Bebravou (P49/T76). This factory was to take over the mass production of circuit breakers and electrical equipment of cranes and other motor vehicles. Several specialists were selected to train the workers. Ing. fnu Lajcman was appointed as factory manager, while Zdenek Uxa was assigned as manager of the technical department. Both were former employees of the Julius Fucik branch. However, all original plans had to be cancelled when, in September 1951 it was announced that the Army was taking over the entire Banovce factory.
9. The following is a partial list of personnel for both the Julius Fucik and the Na Cechynske branches of Skoda:

Julius Fucik plant

Workshop Chief	: <u>fnu Kasperek</u> , age 51; about 186 cm. tall; slim; oblong face; black greying hair. Unconvinced Communist.
Foreman(Underground)	: <u>fnu Valach</u> , age 40; about 175 cm. tall; slim; oblong face; dark hair.
Foreman(Ground Floor Assembly)	: <u>fnu Maly</u> , age 50; about 180 cm. tall; stout; round face; dark greying hair; wears glasses.
Foreman(Testing Room Ground Floor)	: <u>fnu Matousek</u> , age 50; about 170 cm. tall; oval face; dark greying hair.
Foreman(1st Floor)	: <u>Ladislav Kucera</u> , age 35; about 175 cm. tall; stout; round face; black hair.
Foreman of Grinding and Tool-Hatch	: <u>fnu Fic</u> , age 40; about 180 cm. tall; stout; round face; wears glasses.
Foreman(2nd Floor)	: <u>fnu Tesacek</u> , age 40; about 160 cm. tall; slim; oval face; dark greying hair; wears glasses.

Chief of Working Operation : fnu Vanacek, age 40; about 170 cm. tall; corpulent; sparse greying hair. Unconvinced Communist.

Chief of Expedition : fnu Barta, age 40; about 160 cm. tall; round face; brown hair.

Sales Manager : fnu Malik, age 50; about 180 cm. tall; stout; oval face; light hair. Unconvinced Communist.

Chief of Technical Offices : Ing Karel Bauer, age 42; about 190-5 cm. tall; slim; oblong face; brown hair; wears glasses. Communist profiteer.

Chief of Construction Offices : Richard Mihula, age 40; about 170 cm. tall; stout; oval face; light hair; wears glasses.

Chief of Research Construction : Emil Langer, about 45-50 years old; about 165 cm. tall; stout; round face. Anti-Communist.

Construction Chief of Distributors : Ing fnu Vana, age 58; about 180 cm. tall; slim; oblong face; dark greying hair; wears glasses. Anti-Communist.

Chief of Piece-Order Construction, High Voltage Dept. : fnu Heizlar

Chief of Piece-Order Construction, Low Voltage Dept. : fnu Kocanda

Chief of Research Workshop : Antonin Antonin

Chief of Production Organization : Ing fnu Svoboda

Chief of Technology Dept. : Ing fnu Sebesta

Chief of Normalization : fnu Mastalir

Chief of Contracting : fnu Holubar

Maintenance Chief : fnu Skoda

Chief of Tool Registry : Michal Holesovsky

Chief of Booking Office : fnu Franc

Chief of Inventory : fnu Janda

Security Officer : fnu Pinos

Na Cechynske plant

Workshop Manager : Vilem Skaunic, age 45; about 185 cm. tall; oblong face; dark greying hair; gold teeth. Communist.

25X1A
: fnu Krcimak, age 30; about 165 cm.
tall; slim; oblong face; light greying
hair; wears glasses. Communist.

Political Secretary
for Clerks : fnu Wasserbauer, age 30; about 170 cm.
tall; slim; oblong face; light brown
hair. Communist profiteer.

Chief of Plans : Ferdinand Nemec, age 45; about 160 cm.
tall; oval face; black greying hair.
Communist.

Production Chief : fnu Janoska, age 40; about 185 cm.
tall; oval face; black hair. Communist.

Julius Fucik and Na Cechynske plants

KSC Chairman : fnu Reiter, about 170 cm. tall; slim;
oblong face; brown curly hair. Active
Communist.

Political Secretary : fnu Kala, age 40-45; about 180 cm.
tall; oval face; black hair. Ardent
Communist.

- Enclosures:
1. Plan showing the locations of Skoda factory
buildings, Brno
 - 1a. Legend to Encl. 1
 2. Floor plan of Skoda Skladistni St. Factory
including the Yard-West
 - 2a. Legend to Encl. 2
 3. Plan of the underground section, main building
and ground floor plan, main building
 - 3a. Legend to Encl. 3
 4. Floor plan of 1st story and 2nd story
 - 4a. Legend to Encl. 4
 5. Floor plan of 3rd story
 - 5a. Legend to Encl. 5
 6. Overall plan of objects in Brno and a plan of
the Skoda "Na Cechynske" factory
 - 6a. Legend to Encl. 6

25X1A

SECRET

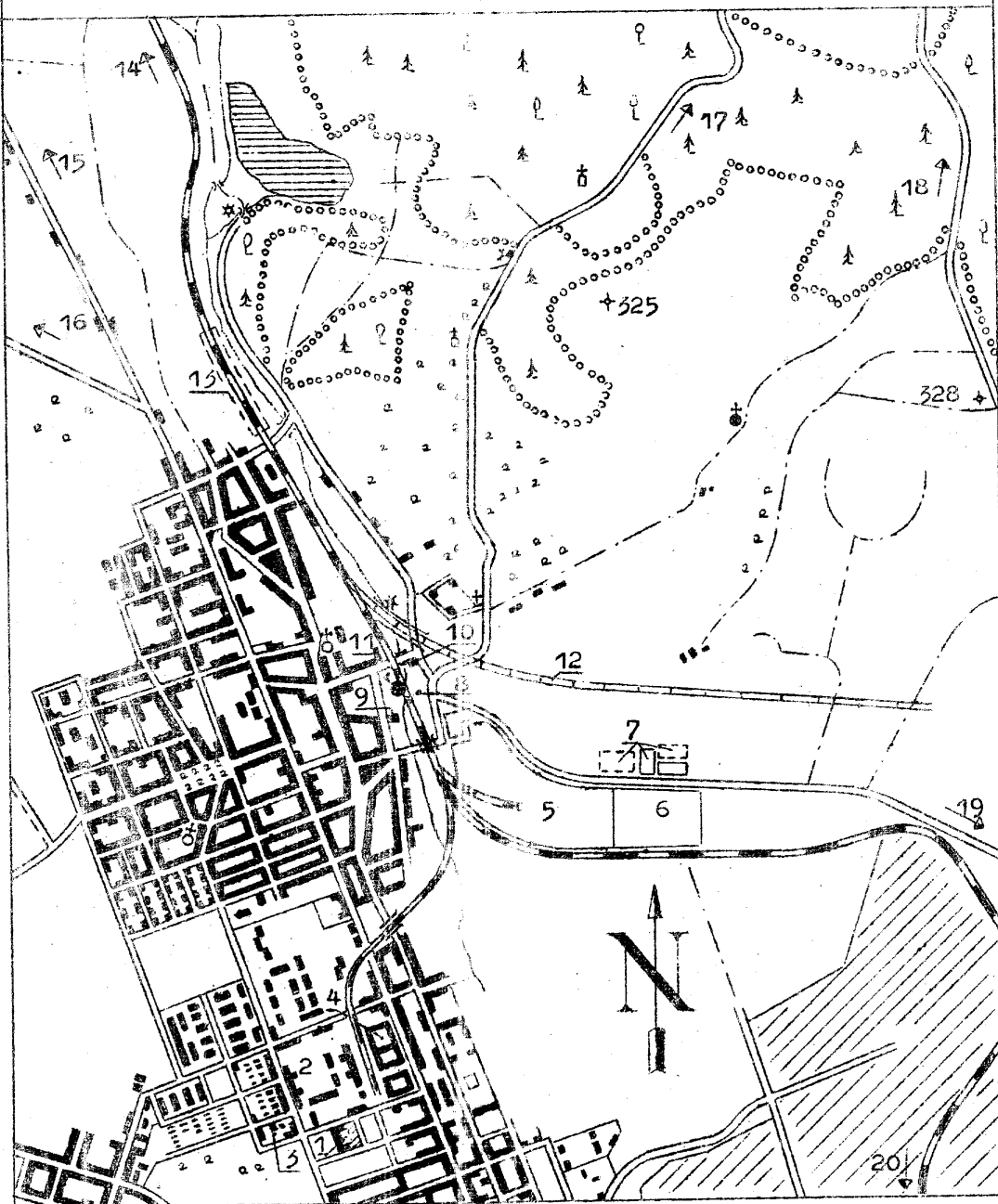
SECURITY INFORMATION

Survey over objects in Brno - Kralovo Pole.
Prehled objektu v Brne - Kralovo Pole.

Scale: 1 : 18.750
Mer.:

Enclosure No.1.
Priloha cis. 1.

Explanatory Notes, see enclosure No.1a.
Vysvetlivky viz priloha cis. 1a.



SECRET

25X1A

SECRET

SECURITY INFORMATION

Survey over objects in Brno - Kralovo Pole.Prehľad objektu v Brne - Kralovo Pole.Explanatory Notes to Encl. No. 1.Vysvetlivky k príloze čis. 1.Enclosure No. 1a.Príloha čis. 1a.

1. ŠKODA WORKS, Nat. Corp., in Brno, Skladistní Str. - and Military store. (The two objects are placed in the same building.)
1. ŠKODOVÉ ZAVODY, Nar. podn., Brno Skladistní - a vojenský sklad. (Oba objekty jsou umístěny ve stejné budově.)
2. "Masaryk" - Barracks
2. Masarykovy kasárny
3. New pneumatic distribution station of electric current - Brno-North
3. Nová pneumatická elektrorozvodna Brno - Sever.
4. Store of clothes
4. Odevní sklad
5. "Gottwald"-Works, Nat. Corp., (Manufacture of bridges, cranes, filtering stations and engine-tenders)
5. Gottwaldovy Zavody, Nar. podn. (Vyroba mostu, jerabu, filtračních stanic a tendru k lokomotivám.)
6. New building place of "Gottwald Works" (about 400 x 500m)
6. Staveniště nových objektů Gottwaldových závodů (cca 400 x 500m)
7. New factory in construction (Unknown Workshop) - finished are: 1 two-storeyed brick-built building and 1 production hall)
7. Staveniště nového neznámého závodu (stojí zedná dvoupatrová budova, výrobní hala, další dvě budovy nebyly dosud dostaveny.)
8. Railway station Kralovo Pole
8. Nádraží Kralovo Pole
9. Foundry - former factory of Ponc - Brothers (about 100 x 50m)
9. Slevárna - bývalý závod Bri Poncu (cca 100 x 50m)
- 10, 11. Boiler shops - Manufacture of large boilers
- 10, 11. Kotelárny - Vyroba velkých kotlů
12. Part of a new double-track railroad in construction - line Brno-Havlícký Brod - Prague.
12. Část nové dvoukolejné trati ve stavbě - linka Brno - Havlícký Brod - Praha.
13. New large railway station in construction
13. Stavba nového mohutného nádraží a osobního nádraží Brno.
14. Railroad direction Tisnov
14. Železniční trať směr Tisnov
15. Main road direction Svítav
15. Státní silnice směr Svítav
16. District road direction Medlanky
16. Okresní silnice směr Medlanky
- 17, 18. District road direction Blansko
- 17, 18. Okresní silnice směr Blansko
19. Main road direction Husovice
19. Silnice směr Husovice
20. Railroad direction Husovice - Brno
20. Železniční trať směr Husovice - Brno.

SECRET

25X1A

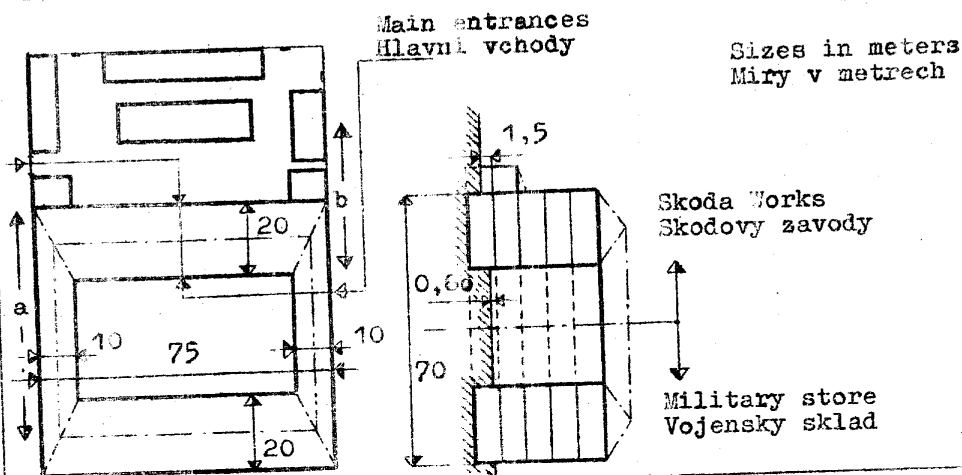
~~SECRET~~~~SECURITY INFORMATION~~

Skoda Works, Nat. Corp., Workshop in BRNO - Skladistni.
Skodovy Zavody, Nar. podnik, Zavod BRNO - Skladistni.

Enclosure No.2.
Priloha cis. 2.

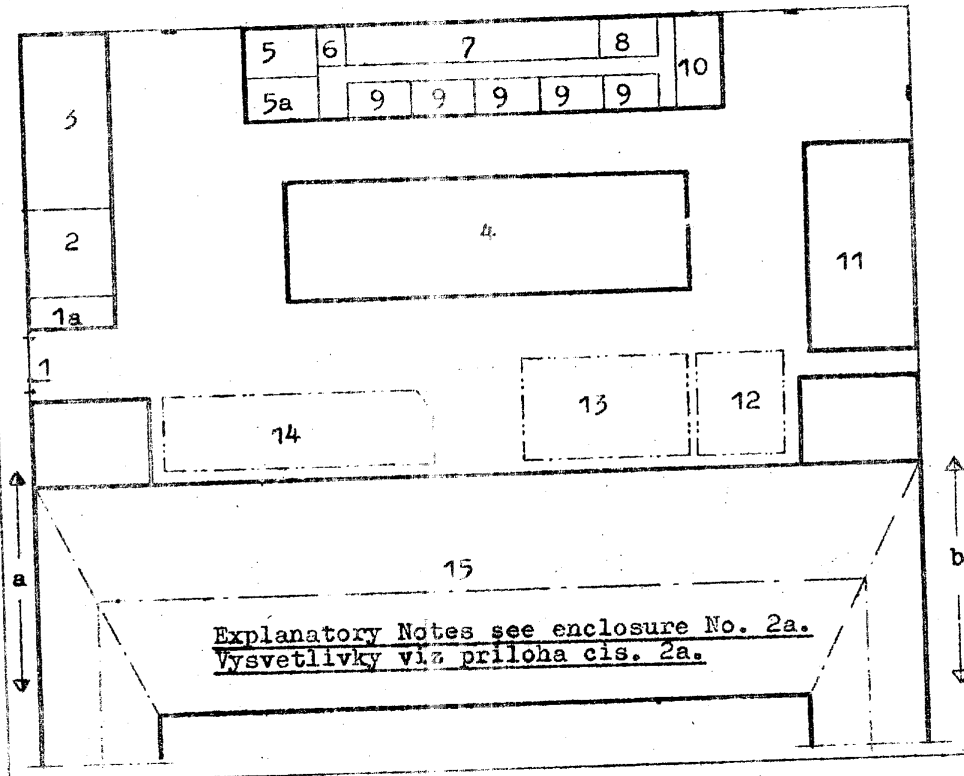
Main Building - General view and cross section.
Pohled a rez hlavni budovou.

Scale: 1 : 1500
Mer.: 1 : 1500



Skoda Works - YARD - WEST:
Skodovy zavody - DVUR-ZAPAD:

Scale: 1 : 500.
Mer.: 1 : 500.

~~SECRET~~

25X1A

~~SECRET~~

SECURITY INFORMATION

Skoda Works, Nat. Corp., Workshop in Brno - Skladistni.
Skodovy zavody, Nar. podnik, Zavod Brno - Skladistni.

Enclosure No. 2a.
Priloha cis. 2a.

Explanatory Notes to encl. 2.Skoda Works - YARD-WEST:

1. Yard gate
- 1a. Guard room
2. Rough grinding room for castings
3. Store of castings
4. Assemblage hall for air-pressure switches
5. Joinery
- 5a. Joinery
6. Foreman's office of electroplating department
7. Electroplating
8. Polishing room
9. Cleaning of parts for electroplating (acid bath)
10. Wardrobe for women
11. Store of mineral oil
12. Store of aluminum scrap
13. Store of castings
14. Concrete boxes for scrap
15. Main building
 - a. Skladistni Street
 - b. Ptacinskeho Street

Vysvetlivky k pril. cis. 2.Skodovy zavody DVUR-ZAPAD:

- Dvorni brana
Vratnice
Brusirna odlitku na hrubo
Sklad odlitku
Montazni hala tlakovzdušnych vypinacu
Truhlarna
Truhlarna
Kancelar mistra galvanisace
Galvanisace
Lestirna
Mistnosti s kyselinovymi lazne-
mi na cistení soucasti pro gal-
vanisaci
Satna pro ženy
Sklad nafty
Sklad hlinikoveho odpadu
Sklad odlitku
Betonove prihrady pro odpadovy
material
Hlavni budova zavodu
Skladistni ulice
Ptacinskeho ulice.

~~SECRET~~

25X1A

~~SECRET~~

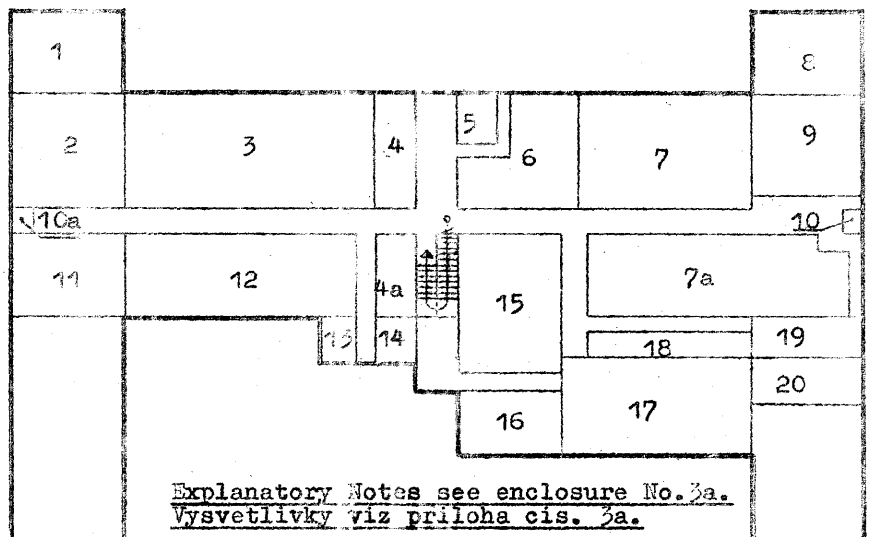
SECURITY INFORMATION

Skoda Works, Nat. Corp., Workshop in BRNO - Skladistni.
 Skodovy zavody, Nar. podnik, Javol BRNO - Skladistni.

Enclosure No. 3.
 Priloha cis. 3.

Main Building - UNDERGROUND:
 Hlavni budova - SUTEREN:

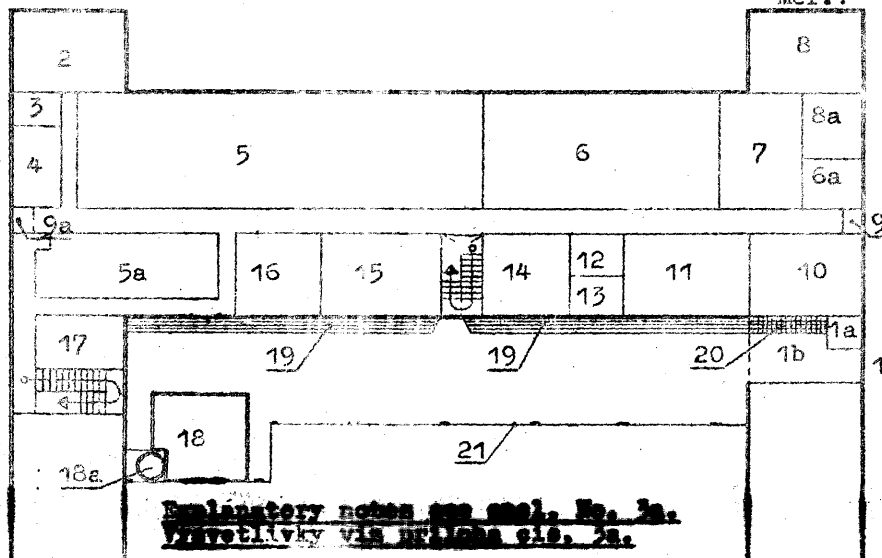
Scale: 1 : 500
 Mer.:



Explanatory Notes see enclosure No. 3a.
 Vysvetlivky viz priloha cis. 3a.

Main Building - GROUND FLOOR:
 Hlavni budova - PRIZEMI:

Scale: 1 : 500
 Mer.:



Explanatory notes see encl. No. 3a.
 Vysvetlivky viz priloha cis. 3a.

~~SECRET~~

25X1A

SECRET

SECURITY INFORMATION

Skoda Works, Nat. Corp., Workshop in BRNO - Skladistni.
Skodovy zavody, Nar. podnik, Zaved Brno - Skladistni.

Enclosure No. 2a.
Priloha cis. 2a.

Explanatory Notes to encl. 2.Main Building - UNDERGROUND:

1. Maintenance fitters
2. Forge and hardening room
3. Mechanical workshop - tooling of castings
4. 4a. Production control
5. Foreman's office
6. Marking of parts
7. 7a. Locksmith shop
8. Compressor station and auxiliary power station
9. Auxiliary store
10. 10a. Lifts
11. Impregnating room
12. Pressing room
13. Compressor station
14. Tool hatch
15. Welding room
16. Kitchen
17. Wardrobes for men
18. Closets
19. Store of used implements
20. Showers

GROUND FLOOR:

1. Main gate
- 1a. Guard room
- 1b. Passage
2. Store of material for assemblage of oil switches
5. Assemblage of oil switches
- 5a. Assemblage of resistance starting boxes and distributors
6. Operation testing room
- 6a. Office of the oper. test. room
7. Research laboratory and its mechanical workshop
8. Electrotechnical laboratory
- 8a. Office of electrotechn. lab.
9. 9a. Lifts
10. Reloading place
11. Packing and expedition
12. Store of apparatuses f. repair
13. Expedition office
14. Store of new implements
15. Auxiliary store of parts
16. Reloading place
17. Closets
18. 18a. Boiler house, chimney
19. Wooden ramp
20. Concrete ramp
21. Fence
- *3. Offices
- *4. Production control

Vysvetlivky k prilozce 2.Hlavni budova - SUTEREN:

Instalateri udrzby provozu
 Kovarna a kalirna
 Tezka mechanika - obrabeni odlitku
 Kontrola vyrobby
 Kancelar mistra
 Rysovana soucasti
 Zamecnicka dilna
 Kompresorova stanice a pomocna elektrarna
 Mezisklad
 Vytahy
 Impregnace
 Lisovna
 Kompresorova stanice
 Vydejna naradi
 Svarovna
 Kuchyne
 Satny muzu
 Zachody
 Sklad vyrazeneho naradi
 Sprchy

PRIZEMI:

Hlavni brana
 Vratnice
 Prujezd
 Sklad materialu pro montaz olejovych vypinacu
 Montaz olejovych vypinacu
 Montaz odporovych spoustecich skrin a sberacu
 Provozni zkusebna
 Kancelar provozni zkusebny
 Vyvojova laborator a její zkusebni mechanicka dilna
 Elektrotechnicka laborator
 Kancelar elektrotechnicke labor.
 Vytahy
 Prekladiste
 Balirna a expedice
 Sklad pristroju na opravu
 Kancelar expedice
 Sklad noveho naradi
 Mezisklad soucasti
 Prekladiste
 Zachody
 Kotelna, komin
 Drevena rampa
 Betonova rampa
 Plot.
 Kancelare
 Kontrola vyrobby

SECRET

SECRET

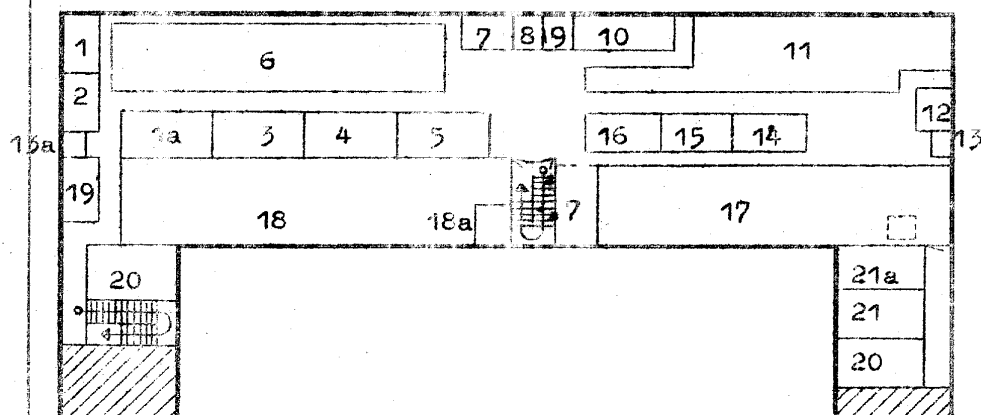
SECURITY INFORMATION

Skoda Works, Nat. Corp., Workshop in BRNO - Skladistni.
Skodovy zavody, Nar. podnik, Zavod BRNO - Skladistni.

Enclosure No. 4.
Priloha cis. 4.

1. FLOOR:
1. PATRO:

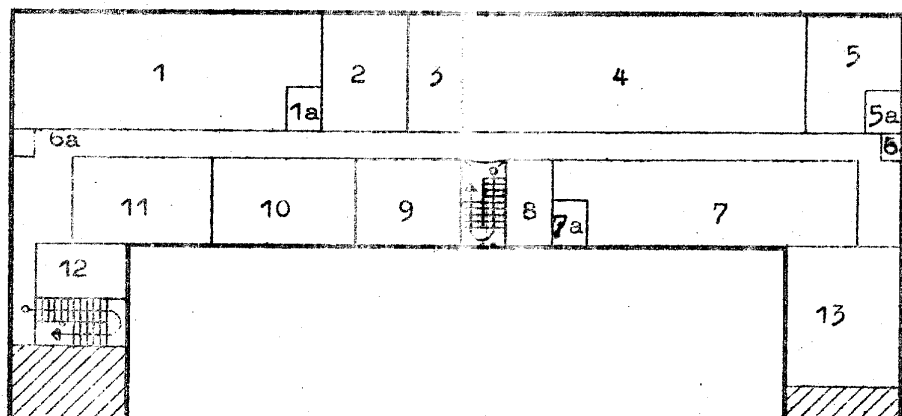
Scale: 1 : 500.
Mer.:



Explanatory notes see enclosure No. 4a.
Vysvetlivky viz priloha cis. 4a.

2. FLOOR:
2. PATRO:

Scale: 1 : 500.
Mer.:



Explanatory notes see enclosure No. 4a.
Vysvetlivky viz priloha cis. 4a.

SECRET

SECRET

SECURITY INFORMATION

Skoda Works, Nat. Corp., Workshop in BRNO - Skladistni.
Skodovy zavody, Nar. podn., Zavod Brno - Skladistni.

Explanatory notes to the encl. No.4.
Vysvetlivky k priloze cis.4.

Enclosure No.4a.
Priloha cis. 4a.

1. FLOOR:

1. Maintenance Workshop
- 1a. Maintenance workshop
2. Dressing room
3. Store and hatch of jigs and fixtures
4. Store of material
5. Auxiliary store
6. Mechanical workshop
7. Marking of parts
8. Foreman's office
9. Planning man's office
10. Production control
11. Mechanical workshop
12. Repair of belts
- 13, 13a. Lifts
14. Auxiliary store of alloys
15. Tool grinding room
16. Tool hatch
17. Mechanical workshop
18. Manufacture of jigs and fixtures
- 18a. Soudradnicove vrtacky SIP-Geneve
19. Control of the department jigs and fixtures
20. Closets
21. Dispensary
- 21a. Waiting room

2. FLOOR:

1. Finding room
- 1a. Foreman's office
2. Auxiliary store
3. Production control
4. Assemblage of measuring transformers
5. Testing room for measuring transformers
- 5a. Testing room office
- 6, 6a. Lifts
7. Assemblage of circuit breakers
- 7a. Office
8. Maintenance wiremen
9. Ironing of insulation
10. Varnishing room
11. Store of parts
12. Closets
13. ?

1. PATRO:

Dilna udrzby provozu
 Dilna udrzby provozu
 Apretura
 Sklad a vydejna pripravku
 Sklad materialu pripravkarny
 Mezisklad
 Mechanicka dilna
 Vysovani soucasti
 Kancelar mistra
 Kancelar planovace
 Kontrola vyroby
 Mechanicka dilna
 Zemenar
 Vytahy
 Mezisklad barevnych kovu
 Brusirna naradi
 Vydejna naradi
 Mechanicka dilna
 Pripravkarna
 Coordinate boring machines Type
 SIP - Geneve
 Kontrola pripravkarny
 Zachody
 Ordinance zavodniho lekare
 Cekarna

2. PATRO:

Navijarna
 Kancelar mistra
 Mezisklad
 Kontrola vyroby
 Montaz mericich transformatoru
 Zkusebna mericich transformatoru
 Kancelar zkusebny
 Vytahy
 Montaz odpojovacu
 Kancelar montaze odpojovacu
 Elektrikari pro udrzbu provozu
 Zehlna izolace
 Lakovna
 Sklad soucastek
 Zachody
 ?

SECRET

25X1A

SECRET

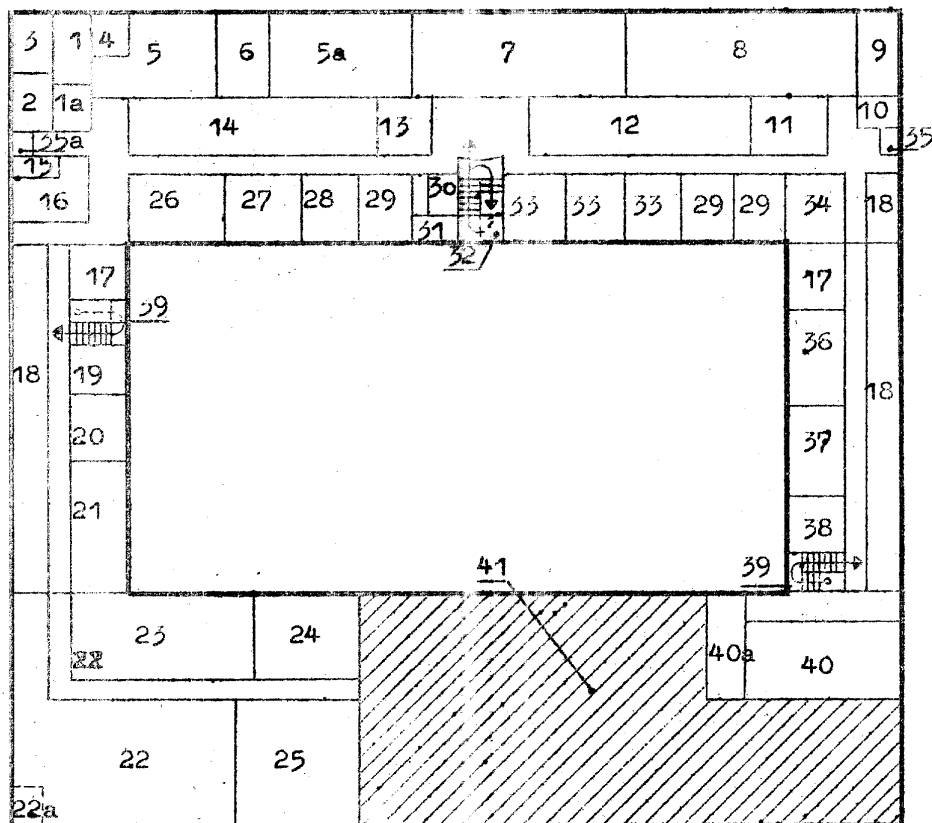
SECURITY INFORMATION

Skoda Works, Nat. Corp., Workshop in BRNO - Skladistni.
Skodovy zavody, Nar. podnik, Zavod BRNO - Skladistni.

Enclosure No.5.
Priloha cis. 5.

Main building - 3. FLOOR:
Hlavni budova - 3. PATRO:

Scale: 1 : 500.
Mer.:



Explanatory notes see enclosure No.5a.
Vysvetlivky viz priloha cis. 5a.

SECRET

25X1A

SECRET

SECURITY INFORMATION

Skoda Works, Nat. Corp., Workshop in BRNO - Skladistni.
Skodovy Zavody, Nar. podnik, Zavod BRNO - Skladistni.

Explanatory notes to the enclosure No.5.
Vysvetlivky k priloze cis.5.

Enclosure No.5a.
Priloha cis. 5a.

2. FLOOR:

1. Office
- 1a. Hall
2. Installation office
3. Building office
4. Office of technical chief
- 5,5a. Research construction office
6. Mathematical office and technical library
7. Drawing room
8. Drawing room (piece orders in low and high frequency)
9. Hall of materials-office
10. Organization and technology of the production - office
11. Workshop photographer
12. Archives of drawings
13. Workshop library
14. Workshop dining room
15. Production managers office
16. Sector planning office
17. Closets
18. Store of final products
19. Duplicating of prod. lists of material etc.
20. Office of security referent
21. ?
22. Assemblage of air-pressure switches
- 22a. Foreman's office
23. Assemblage of armoured insulators
24. Store of final products
25. Research workshop
26. Operation office
27. Calculating-, recapitulation and production office for manufacture of jigs and fixtures
28. Facturation office
29. Selling office
30. Workshop sender
31. Political office
32. Telephone exchange
33. Construction office of distributors
34. Blueprint
- 35,35a. Lifts
36. Chemical laboratory
37. Counting office
38. Normalization office
39. Armoured staircase
40. Maintenance store
- 40a. Maintenance office
41. Military stores

3. PATRO:

Kancelar
 Prodsin
 Zarizovaci kancelar
 Stavebni projekce
 Kancelar vedouciho technickeho useku
 Vyvojova konstrukce
 Vyvojova kancelar vypoctova a technicka knihovna
 Dilenska konstrukce
 Zakazkova konstrukce nizkeho a vysokeho napeti
 Rozpiskova kancelar
 Kancelar organisace a technologie vyroby
 Zavodni fotograf
 Archiv vykresu
 Zavodni knihovna
 Zavodni jidelna
 Kancelar vedouciho vyroby
 Kancelar skupinoveho planu
 Zachody
 Sklad hotovych vyrobku
 Ormig
 Kancelar bezpecnostniho refer.
 ?
 Montaz tlakovzdušnych vypinaců
 Kancelar mistra
 Montaz podpurnych izolatoru
 Sklad hotovych vyrobku
 Pokusna dilna
 Postupova a ukolova kancelar
 Kancelar kalkulace, rekapitulace, postupu a ukolu pro pripravkarnu
 Kancelar fakturace
 Kancelar odbytu
 Zavodni rozhlas
 Kancelar kadroveho useku
 Telefonni ustredna
 Konstrukcni kancelar rozvadecu
 Svetlotisk
 Vytahy
 Chemicka laborator
 Uctarna
 Normalisace a premiovani
 Zazdene schody
 Sklad udrzby provozu
 Kancelar udrzby
 Vojenske sklady

SECRET

25X1A

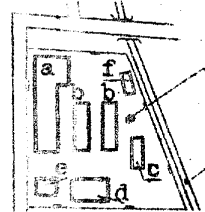
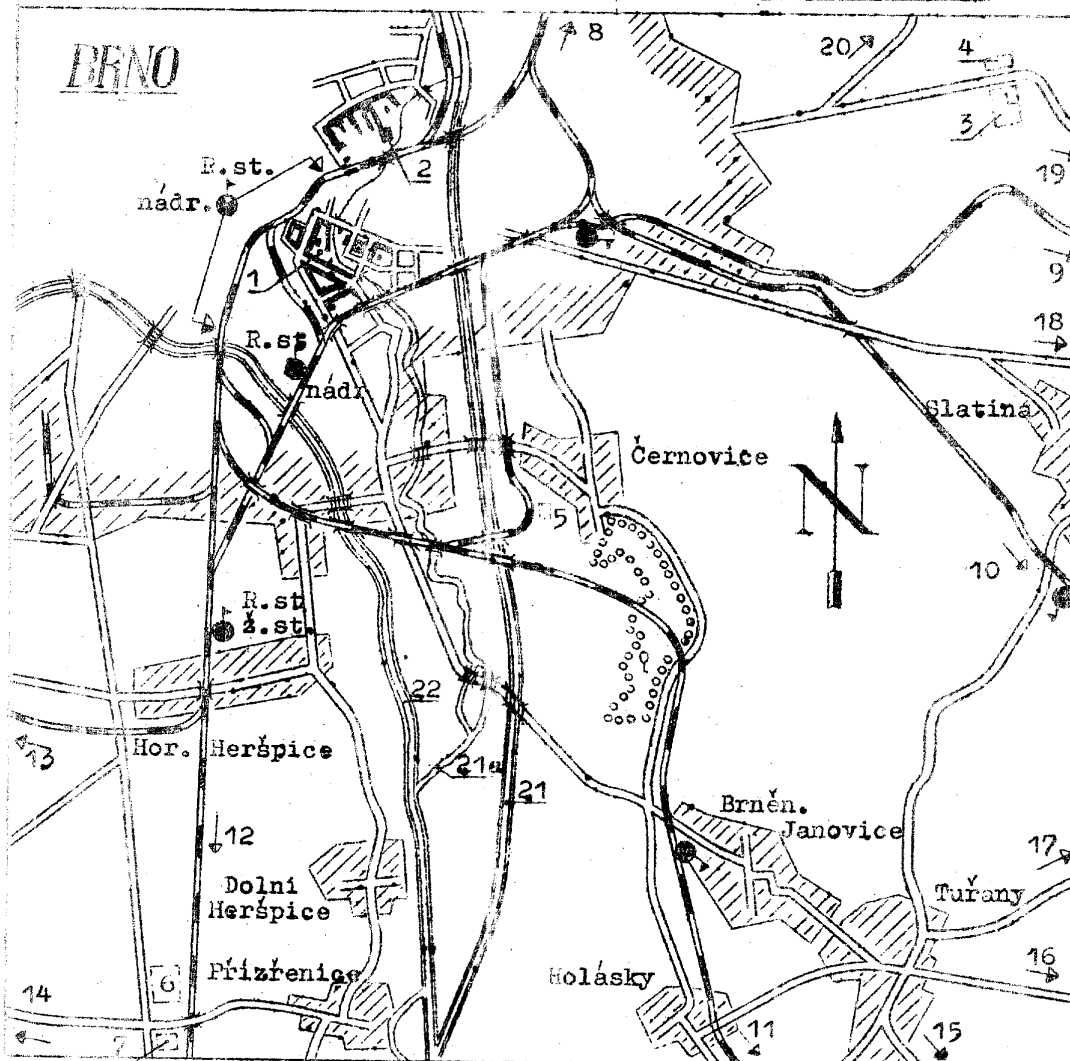
SECRET

SECURITY INFORMATION

Survey over objects in BRNO.
Prehled objektu v BRNE.

Scale: 1 : 57.500
 Me.: :

Enclosure No.6.
Priloha cis. 6.



Detail of the factory SKODA WORKS "Na Čechyňské"
Detail továrny Skodovy Zavody "Na Čechyňské".

Brook
 Potok

SECRET

25X1A

SECRET

SECURITY INFORMATION

Survey over objects in BRNO.

Prehled objektu v Brne.

Explanatory notes to the encl. 6.

Vysvetlivky k priloze cis.6.

Enclosure No.6a.

Priloha cis. 6a.

1. SKODA WORKS, Worksh. "Na Cechynske" (Local title: "Na Bornychu")
1. Skodovy Zavody, Zavod "Na Cechynske" (Mistni nazev: "Na Bornychu")

1a. Main Building:

Ground Floor: mechanical workshop, pressing room of bakelite, expedition, garages, guard rooms.

1. Floor: Manufacture of parts, tool hatch

2. Floor: Assemblage

3. Floor: Assemblage

4. Floor: Management

1a. Hlavni budova:

Prizemi: mechanicka dilna, lisovna bakelitu, expedice, sklad hotovych vyrobku, garaz, vratnice

1. Patro: Mechanicka dilna a vydejna naradi

2. Patro: Montaz

3. Patro: Montaz

4. Patro: Reditelstvi

1b. Stores of material

Sklady materialu

1c. Store and control of semi-products

Sklad a vstupni kontrola polotvaru

1d. Locksmith shop, stores

Zamecnicka dilna, sklady

1e. Covered ramp

Aryta rampa

1f. Store of scrap material

Sklad odpadoveho materialu

2. Power station of Brno

Elektrarna mesta Brno

3. CSZPS - Czechoslovak Works of precision machinery, Nat. Corp., Workshop Brno - LISSEN.

3. CSZPS - Csl. Zavody Presneho strojirenstvi, nar. podpr. Zavod Brno - LISSEN.

4. CSZPS - new halls in construction

4. CSZPS - nove haly ve stavbe

5. Distribution station of electric current Brno - Cernovice

5. El. rozvodna Brno - Cernovice

6. New Workshop of SKODA-WORKS in Herspice under construction

6. Novy objekt Skodovy Zavody - Herspice ve stavbe.

7. New factory of unknown purpose in construction

7. Nova tovarna neznameho ucelu ve stavbe.

8. Railroad direction Kralovo Pole Zeleznice smer Kralovo Pole

9.	"	"	Lisen	"	"	Lisen
----	---	---	-------	---	---	-------

10.	"	"	Ponetovice	"	"	Ponetovice
-----	---	---	------------	---	---	------------

11.	"	"	Telnice	"	"	Telnice
-----	---	---	---------	---	---	---------

12.	"	"	Rajhrad	"	"	Rajhrad
-----	---	---	---------	---	---	---------

13.	"	"	Strelice	"	"	Strelice
-----	---	---	----------	---	---	----------

14.	Road direction		Moravany	Silnice smer		Moravany
-----	----------------	--	----------	--------------	--	----------

15.	"	"	Telnice	"	"	Telnice
-----	---	---	---------	---	---	---------

16.	"	"	Kobylnice	"	"	Kobylnice
-----	---	---	-----------	---	---	-----------

17.	"	"	Slapanice	"	"	Slapanice
-----	---	---	-----------	---	---	-----------

18.	"	"	Bedrichovice	"	"	Bedrichovice
-----	---	---	--------------	---	---	--------------

19.	"	"	Lisen	"	"	Lisen
-----	---	---	-------	---	---	-------

20.	"	"	Kopaniny	"	"	Kopaniny
-----	---	---	----------	---	---	----------

21.	River Svitava			Reka Svitava		
-----	---------------	--	--	--------------	--	--

21a.	Brook Ponavka			Potok Ponavka		
------	---------------	--	--	---------------	--	--

22.	River Svratka			Reka Svratka		
-----	---------------	--	--	--------------	--	--

SECRET